

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____*Extension approved till 8-11-88*DATE FILED 3-17-86LAND: FEE & PATENTED X STATE LEASE NO. _____ PUBLIC LEASE NO. _____ INDIAN _____DRILLING APPROVED: 8-11-86 (Cause No. 139-42)

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

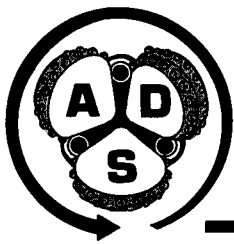
WELL ELEVATION: _____

DATE ABANDONED: OPA 8-18-88FIELD: BLUEBELL

UNIT: _____

COUNTY: DUCHESNEWELL NO. BASSETT 2-22A1 API #43-013-31178LOCATION 1835' FNL FT. FROM (N) (S) LINE. 717' FWL FT. FROM (E) (W) LINE. SW NW 1/4 - 1/4 SEC. 22

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
1S	1W	22	BADGER OIL CORP.				



ADS MANAGEMENT, INC.

OILFIELD INVESTMENT MANAGEMENT

Route 1 Box 1764
Roosevelt, Utah 84066
801-722-5087

March 12, 1986

RECEIVED
MAR 17 1986

DIVISION OF
OIL, GAS & MINING

Mr. John Baza
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Badger Oil Corporation
Bassett 2-22A1

Dear John:

For your consideration, enclosed you will find Badger Oil Corporation's application for permit to drill for the above referenced well. Would you please address all correspondence concerning this matter to this office. The operator request a spacing variance for the following reasons:

1. Landowner request to minimize his inconvenience.
2. Topographical - Ground to Northeast, Southeast, and East is very swampy, cliffs to the West and East.
3. Proposed location is expected to optimize geological potential.

Thank you for your help. Please feel free to call should we need to answer any further questions.

Sincerely,

D. Cary Smith
Agent for Badger Oil Corporation

APPLICATION FOR PERMIT TO DRILL
BASSETT 2-22A1
SW 1/4 NW 1/4 Section 22-T1S-R1W
Duchesne County, Utah

1. OPERATOR:
Badger Oil Corporation
P. O. Box 52745
Lafayette, LA 70505
(318) 233-9200
2. OPERATOR'S UTAH AGENT:
CT Corporation
175 South Main
Salt Lake City, Utah
3. DRILLING CONSULTANT AND LOCAL CONTACT:
ADS MANAGEMENT, INC.
Rt 1 Box 1764
Roosevelt, Utah 84066
(801) 722-5087
Attn: Cary Smith
4. OPERATOR'S BOND:
Continental Casualty Company
1982 - #7972555
5. LOCATION OF PROPOSED WELL:
Section 22 - Township 1 South, Range 1 West
Duchesne County, Utah
SW 1/4 NW 1/4
8 miles north of Roosevelt, Utah
6. PROPOSED OBJECTIVE:
14,500' Wasatch Test
7. ELEVATION:
5578' Ungraded Ground
8. MUD PROGRAM:
Low Solids Non-Dispersed
9. BOP DESIGN:

Size	Series	Number
10"	5000#	Double
10"	5000#	Annular
10. CASING PROGRAM:

Hole Size	Casing Size	Weight/Foot	Setting Depth	Cement
30"	20"		40'	150 CF
12-1/4"	9-5/8"	36#	3,000'	600 CF
8-3/4"	7"	26,29,32#	12,000'	750 CF
6"	5"	18#	11,800-14,500"	750 CF

11. PROJECTED TOPS:
Green River - 6,719'
Wasatch - Undetermined
12. SURFACE OWNER:
Richard and Maisie N. Dye
Surface damages are being negotiated and will be settled
with the surface owners.
13. LOGS:
All logs will be furnished within prescribed time limits.
Planned log suite include DIL, SFL, FDC, CNL and Caliper.
14. PROPOSED SPUD DATE:
August 1, 1986

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on
reverse side)

5. Lease Designation and Serial No.

FEE

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Bassett

9. Well No.

2-22A1

10. Field and Pool, or Wildcat

Bluebell11. Sec., T., R., M., or Blk.
and Survey or Area**Sec 22-T1S-R1W**

12. County or Parrish 13. State

Duchesne Utah

**DIVISION OF
OIL, GAS & MINING**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒**DEEPEN ☐****PLUG BACK ☐**

b. Type of Well

**Oil
Well ☒****Gas
Well ☐****Other ☐****Single
Zone ☐****Multiple
Zone ☐**

2. Name of Operator

Badger Oil Corporation

3. Address of Operator

ADS Management, Inc., Rt 1 Box 1764, Roosevelt, Utah 84066

4. Location of Well (Report location clearly and in accordance with any State well spacing rules)

At surface

1835' FNL**SW 1/4, NW 1/4**

At proposed prod. zone

717' FNL**Same**

14. Distance in miles and direction from nearest town or post office*

Approximately 8 miles N. of Roosevelt, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)**717' FNL**

16. No. of acres in lease

64017. No. of acres assigned
to this well**640**18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.**2000' +**

19. Proposed depth

14,500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5578' Ungraded Ground

22. Approx. date work will start*

August 1, 1986

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	20"		40'	150 CF (to surface)
12-1/4"	9-5/8"	36#	3,000'	600 CF (to surface)
8-3/4"	7"	26, 29, 32#	12,000'	750 CF
6"	5"	18#	11,800-14,500'	750 CF

The well site is to be drilled to total depth using fresh water and fresh gel mud weighted with barite, as required. Operator will use 10"-5000# psi BOP system and will operationally check system daily. Operator requests a spacing variance for topographical reasons, i.e., a swamp. Operator owns lease for and operates offsetting acreage to North and Northwest, Section 15 and 16. Operator has submitted APD for Section to West (Section 21, T1S, R1W).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

ADS Management, Inc.Title **Agent for Badger Oil Corp.**Date **3/12/86**

(This space for Federal or State office use)

Permit No.

Approval Date

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

Approved by

Title

Conditions of approval, if any:

DATE: **3-11-86**BY: **John R. B...**WELL SPACING: **139-42**

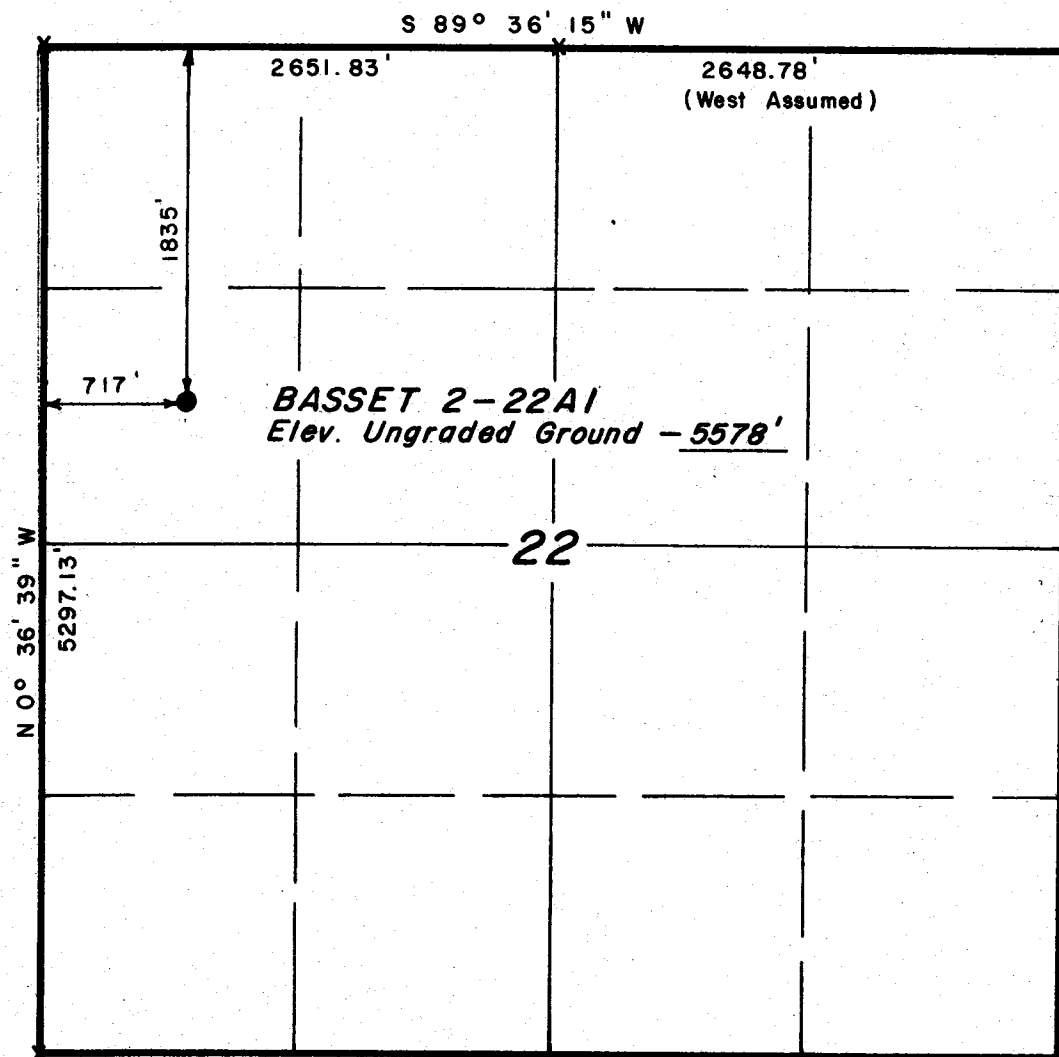
*See Instructions On Reverse Side

4/17/85

T I S , R I W , U . S . B . & M .

PROJECT
BADGER OIL

Well location, **BASSETT 2-22A1**,
located as shown in the SW 1/4 NW 1/4
Section 22 T1S, R1W, U.S.B. & M.
Duchesne County, Utah.



X= Section Corners Located



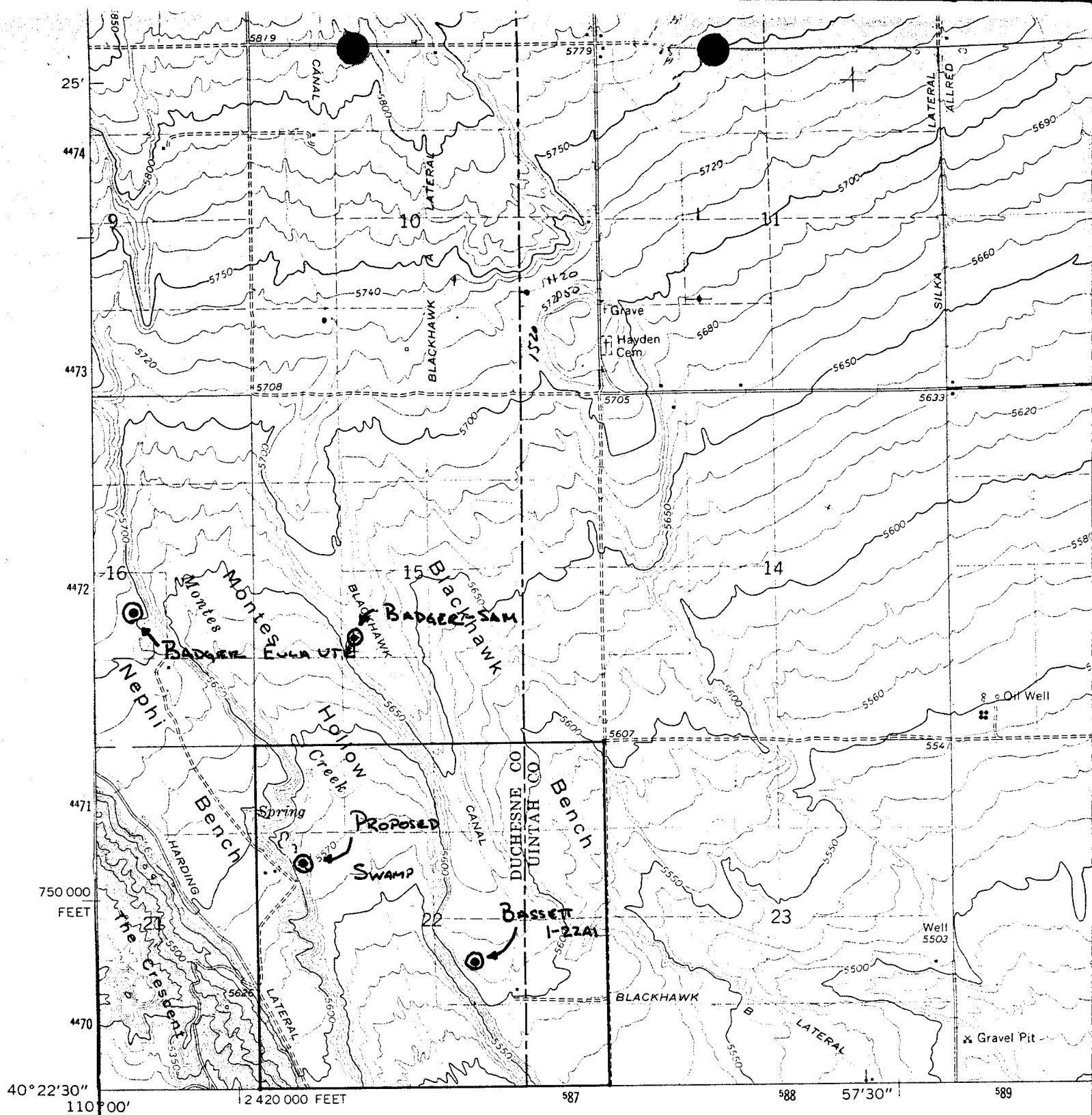
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/4/84
PARTY	D.B. E.P. T.M.	REFERENCES	G.L.O.
WEATHER	FAIR	FILE	BADGER



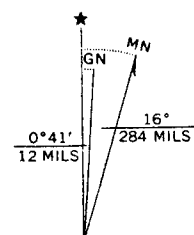
Mapped, edited, and published by the Geological Survey
in cooperation with the Bureau of Reclamation

Control by USGS and USC&GS

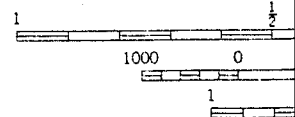
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

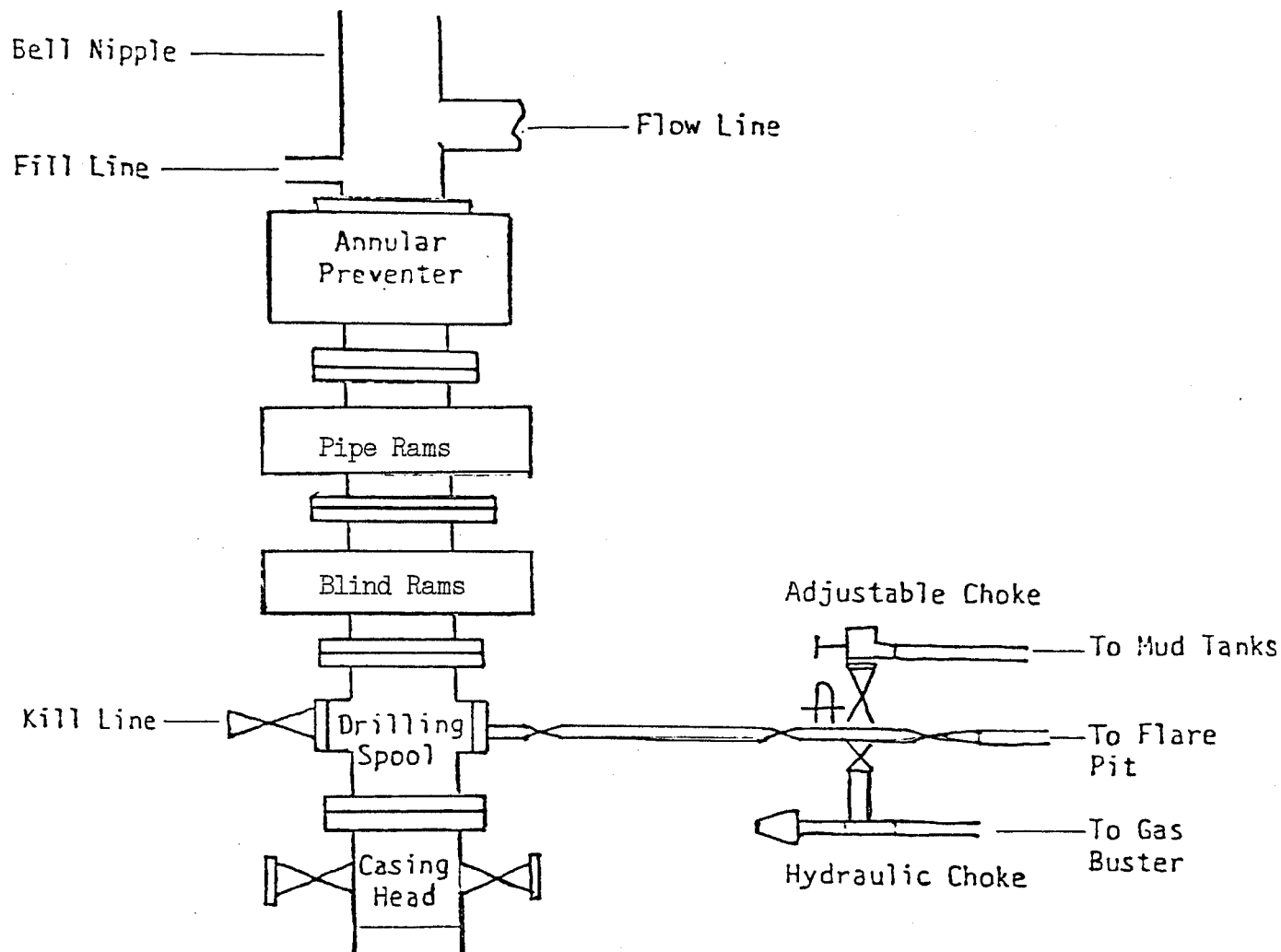


UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP
FOR SALE BY U. S. GEOLOGICAL SURVEY
A FOLDER DESCRIBING

BLOW-OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1500 PSI prior to drilling out shoe.

All auxiliary BOPE will be tested to appropriate pressures when BOP's are tested. (Manifold, upper and lower kelly cock, valves and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

OPERATOR Badger Oil Co. WELL NAME Bissett 2-22A1
LOCATION: COUNTY Duchesne SECTION 22 T 1S R 1W
QTR/QTR SWNW 1835 FNL & 017 FWL
SURFACE OWNERSHIP Fee MINERAL LEASE # Fee

ASSESSMENT PARTICIPANTS:

DATE 3 / 25 / 86

Richard Dye
Cory Smith
Ben Mortan
Jim Thompson
Ed Depoti
William Moore

Land Owner
President ADS Inc.
Badger Oil Co.
DOGMI, S.L.C.
DOGMI, Mineral
DOGMI, S.L.C.

I. REGIONAL SETTING/TOPOGRAPHY

Cintich Basin, N-S plateaus extending south into the basin
from the Uinta Mountains to the north

II. LAND USE

A. Current Surface Use:

unimproved pasture land

B. Proposed Surface Disturbance:

Remove marsh soils and stockpile, bring in fill for pad and cut
back into slope about 50', irrigation ditch will be rerouted
access will be from the south along slope

C. Affected Floodplains and/or Wetlands:

Local irrigation effects of pond and ditch, have caused marshy areas which may be modified.

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Coarse Fin, bouldery silty sands, highly permeable

2. Stability -

Unstable on extremely steep slopes when water logged as exhibited by road slump to west of dam

B. Soils:

1. Soil Characteristics -

Marshy sites with clays and sand, abundant organics in area.

2. Erosion/Sedimentation -

No problems except for pit

C. Water Resources:

Local irrigation and stock watering pond and ditches, no natural drainage.

D. Flora/Fauna:

pasture grasses, sagebrush, domestic stock

E. Cultural Resources/Archeology:

NA

F. Adequacy of Restoration Plans:

stock pile top soils, no reclamation plan submitted

IV. RESERVE PIT

A. Characteristics:

Reserve pit will be located to the south - south east
constructed out of silt from the slope.

B. Lining:

highly permeable Lincoln Fm will require lining (Group 5M) Relative
value of 4 for embankments, 10 for erosion resistance (per), and 17 for
for an earth lining but has erosion potential (A. 50)

V. OTHER OBSERVATIONS

VI. STIPULATIONS FOR APD APPROVAL:

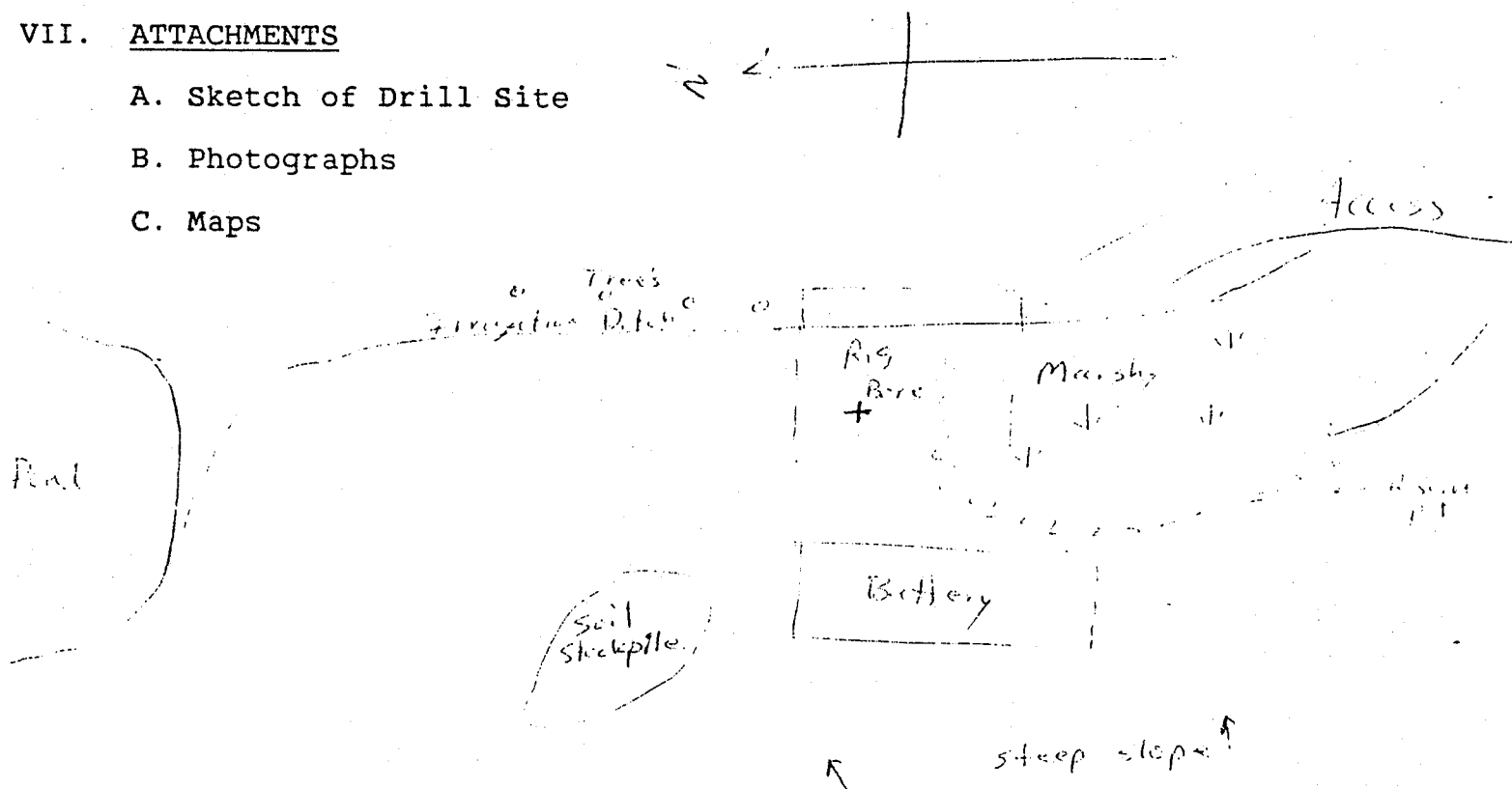
2lb/sq ft commercial bentonite which may be premixed or worked into the surface of the pit wall and bottom.

Notification US has prior to construction of the drill site

C. M. Houghton Dec.

VII. ATTACHMENTS

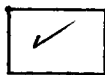
- A. Sketch of Drill Site
- B. Photographs
- C. Maps



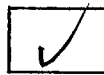
081417

OPERATOR Budger Oil Corp DATE 3-19-86WELL NAME Bassett 2-22A1SEC SWNW 22 T 15 R 1W COUNTY Rushmore43,013-31178
API NUMBERFree
TYPE OF LEASE

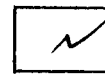
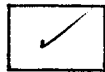
CHECK OFF:



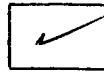
PLAT



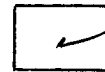
BOND

NEAREST
WELL

LEASE



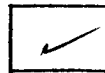
FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Need water permit

APPROVAL LETTER:

SPACING: ☐ 203 UNIT ☐ 302139-42 4/17/85
CAUSE NO. & DATE

302.1

STIPULATIONS:

1- Water2- (See Ten for 2-10A1 APD)3-



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 11, 1986

Badger Oil Corporation
c/o ADS Management, Inc.
Rt. 1, Box 1764
Roosevelt, Utah 84066

Gentlemen:

Re: Well Name: Bassett 2-22A1 -SW NW Sec. 22, T. 1S, R. 1W
1835' FNL, 717' FWL - Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Reserve pit shall be lined with a minimum of 2 lbs./sq. ft. commercial grade bentonite which may be spread evenly on top of or worked into the surface of the pit sides and bottom.
3. Division shall be notified within 48 hours of completing construction of the location and prior to placing fluids in reserve pit to allow inspection.

In addition, the following actions are necessary to fully comply with this approval:

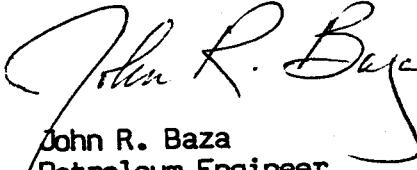
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Badger Oil Corporation
Well Name: Bassett 2-22A1
August 11, 1986

4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31178.

Sincerely,


John R. Baza
Petroleum Engineer

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 3, 1987

Badger Oil Corporation
c/o ADS Management, Inc.
Rt. 1 Box 1764
Roosevelt, Utah 84066

Gentlemen:

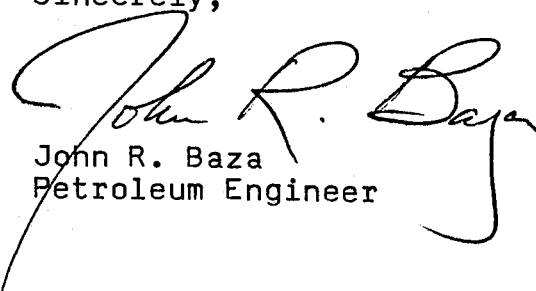
RE: Well No. Bassett 2-22A1, Sec. 22, T. 1S, R. 1W,
Duchesne County, Utah, API NO. 43-013-31178

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



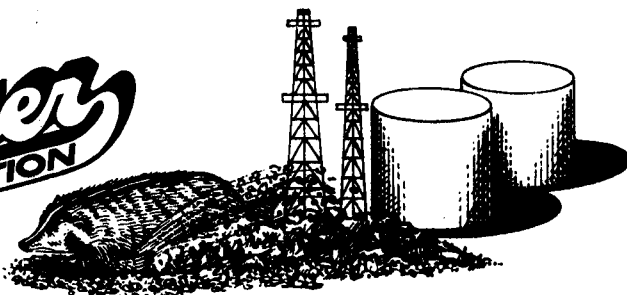
John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-104

1001 PINHOOK ROAD
P. O. DRAWER 52745
LAFAYETTE, LA. 70505
(318) 233-9200

Rt 1 Box 1765
Roosevelt, Utah 84066

(801) 722-2142



RECEIVED

SEP 25 1987

DEPT. OF OIL
& GAS

100109

Mr. John R. Baza
State of Utah Natural Resources
Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Badger Bassett 2-22A1
Sec. 22, T1S, R1W,
Duchesne County, Utah
API #43-013-31178

Dear Mr. Baza:

Badger Oil Corporation hereby requests an extension of the approval to drill on the above referenced well.

I am informed that as current conditions improve, the likelihood of our drilling this well in the next year becomes increasingly greater.

Sincerely,

D. Cary Smith, Agent
BADGER OIL CORPORATION

App'd. to 8-11-88

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-30-87
BY: John R. Baza

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Jeanne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 18, 1988

Badger Oil Corporation
c/o ADS Management, Inc.
Rt. 1 Box 1764
Roosevelt, Utah 84066

Gentlemen:

Re: Bassett 2-22A1, Sec.22, T.1S, R.1W, Duchesne County, Utah,
API NO. 43-013-31178

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

John R. Baza
Petroleum Engineer

FILE

tc
cc: Dianne R. Nielson
R. J. Firth
BLM-Vernal
Well file

0327T